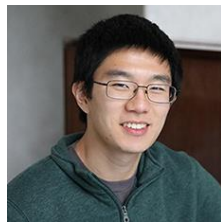


Late Fusion with Triplet Margin Objective for Multimodal Ideology Prediction and Analysis



Changyuan Qiu*



Winston Wu*



Xinliang Frederick Zhang



Lu Wang

Computer Science and Engineering

University of Michigan

{peterqiu, wuws, xlfzhang, wangluxy}@umich.edu



Political Ideology

Biden Outlines 'Safer America Plan'

From the Left

Biden defends FBI, promotes ban on assault-style weapons

Associated Press  [See rating details](#)

President Joe Biden on Tuesday forcefully defended the FBI as the agency and its employees have come under withering criticism

POLITICS: Pretraining with Same-story Article Comparison for Ideology Prediction and Stance Detection.

Yujian Liu, Xinliang Frederick Zhang, David Wegsman, Nicholas Beauchamp, Lu Wang (NAACL 2022)

Florida residence earlier this month.

“It’s sickening to see the new attacks on the FBI, threatening the life of law enforcement and their families, for simply carrying out the law and doing their job,” Biden said before a crowd of more than 500 at Wilkes University. “I’m opposed to defunding the police; I’m also opposed to defunding the...

From the Center

Biden talks crime, gun control during Pennsylvania speech

NewsNation  [See rating details](#)

President Joe Biden traveled to Wilkes-Barre on Tuesday to deliver remarks on his Safer America Plan, and specifically gun safety in

high-capacity magazines and ghost guns; requires background checks for all gun sales with some exceptions; clears court backlogs and improves pretrial supervision of criminal cases; and invests in recruiting and training 100,000 additional police officers for community policing over the next five years.

He also forcefully defended the FBI as the agency and its employees have come under increased criticism and threats of violence...

From the Right

Biden Says The Military Can Obliterate The Second Amendment

The Daily Caller  [See rating details](#)

President Joe Biden said Tuesday while in Pennsylvania that “brave right wing Americans” who claim the Second Amendment is meant to

Biden was speaking in Wilkes-Barre while promoting gun control and bolstering police forces across the nation. Biden pushed for a federal ban on so-called “assault weapons” and took aim at Republicans during his speech, invoking the late Supreme Court Justice Antonin Scalia.

“As one of the most – one of the most conservative justices in history, Justice...

Multimodal Ideology Prediction

Biden Outlines 'Safer America Plan'

From the Left

Biden defends FBI, promotes ban on assault-style weapons

Associated Press **L L C R R** [See rating details](#)

President Joe Biden on Tuesday forcefully defended the FBI as the agency and its employees have come under withering criticism and threats of violence. Biden said he is opposed to defunding the police, but he is also opposed to defunding the...
"It's three families doing more opposed to defunding the police, I'm also opposed to defunding the..."
"It's three families doing more opposed to defunding the police, I'm also opposed to defunding the..."
"It's three families doing more opposed to defunding the police, I'm also opposed to defunding the..."



From the Center

Biden talks crime, gun control during Pennsylvania speech

NewsNation **L L C R R** [See rating details](#)

President Joe Biden traveled to Wilkes-Barre on Tuesday to deliver remarks on his Safer America Plan, and specifically gun safety in America.
Biden highlighted the need for...
He also forcefully defended the FBI as the agency and its employees have come under increased criticism and threats of violence...



From the Right

Biden Says The Military Can Obliterate The Second Amendment

The Daily Caller **L L C R R** [See rating details](#)

President Joe Biden said Tuesday while in Pennsylvania that "brave right wing Americans" who claim the Second Amendment is meant to fight back against a tyrannical government would be obliterated by the military.
Biden said...
Scalia.



Dataset and Models

- 5 new multimodal datasets from
 - 11 US news sources across the political spectrum
 - Reddit posts from political subreddits
 - Twitter tweets from politicians
- Multimodal models
 - Early fusion and late fusion
- Continued pretraining objectives
 - New ideology-driven triplet margin objective

